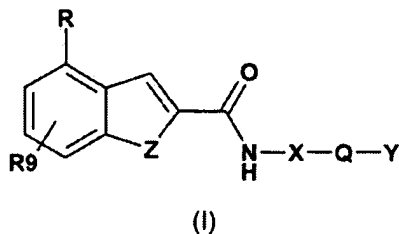


Claims

1. (Currently Amended) A compound of formula (I), or a pharmaceutically acceptable salt, or ester or prodrug thereof:



Wherein:

Z is CR_4R_2 , NR_3 , O or S;

R is selected from the group consisting of hydroxy, an optionally substituted $\text{C}_1\text{-C}_7$ alkoxy, $\text{C}_2\text{-C}_7$ alkenoxy, cycloalkyloxy, aryloxy, heteroaryloxy, aryl- $\text{C}_1\text{-C}_7$ alkoxy or heteroaryl- $\text{C}_1\text{-C}_7$ alkoxy, an optionally substituted $\text{C}_1\text{-C}_7$ alkyl or $\text{C}_2\text{-C}_7$ alkenyl, an optionally substituted aryl, heteroaryl or an optionally substituted aryl- $\text{C}_1\text{-C}_7$ alkyl group;

~~R9 represents one or more ring substituents selected from the group consisting of is H, hydroxy, an optionally substituted $\text{C}_1\text{-C}_7$ alkoxy, $\text{C}_2\text{-C}_7$ alkenoxy, cycloalkyloxy, aryloxy, heteroaryloxy, aryl- $\text{C}_1\text{-C}_7$ alkoxy or heteroaryl- $\text{C}_1\text{-C}_7$ alkoxy, an optionally substituted $\text{C}_1\text{-C}_7$ alkyl or $\text{C}_2\text{-C}_7$ alkenyl, an optionally substituted aryl, heteroaryl or an optionally substituted aryl- $\text{C}_1\text{-C}_7$ alkyl group;~~

~~R_4 , R_2 , and R_3 are independently is~~ selected from the group consisting of H and $\text{C}_1\text{-C}_7$ alkyl;

X is a $\text{C}_3\text{-C}_{18}$ cycloalkyl, heterocycloalkyl, aryl or heteroaryl or phenyl; each of which may be optionally substituted with halogen hydroxyl, $\text{C}_1\text{-C}_7$ alkyl;

~~Q is a linker of between 1 and 3 atoms in length; is selected from the group consisting of: $-\text{CH}_2-$, $-\text{CH}_2\text{-CH}_2-$, $-\text{CH}_2\text{-CH}_2\text{-CH}_2-$, $-\text{CH}(\text{CH}_3)\text{-CH}_2-$, $-\text{CH}_2\text{-CH}(\text{CH}_3)-$, $-\text{CH}_2\text{-NH-}$, $-\text{CH}(\text{CH}_3)\text{-NH-}$, $-\text{CH}_2\text{-N}(\text{CH}_3)-$, $-\text{CH}_2\text{-CH}(\text{CH}_2\text{OH})-$ or $-\text{CH}(\text{CH}_3)\text{-NH}(\text{CH}_3)-$;~~

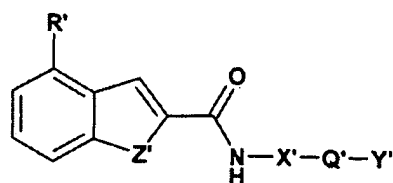
Y is piperidinyl, azepanyl, azocanyl, tetrahydropyranyl or 8-aza-bicyclo[3.2.1]oct-8-yl, each of which is optionally substituted with hydroxy, amino, halo, C₁-C₇ alkyl, C₃-C₁₈ cycloalkyl, heterocycloalkyl, bridged cycloalkyl, bridged heterocycloalkyl, aryl, heteroaryl, fused aryl-heterocycloalkyl, all of which are independently optionally substituted once or more;

the optional substituent or substituents on R and R⁹ being independently selected from the group consisting of halogen, hydroxy, C₁-C₇ alkyl, mono or di- C₁-C₇ alkylamino, aminocarbonyl, mono or di- C₁-C₇ alkylaminocarbonyl, amino, carboxy, C₁-C₇ alkoxy, C₃-C₁₂ cycloalkyl, C₃-C₁₈ heterocycloalkyl, C₁-C₇ alkylcarbonyl, C₁-C₇ alkoxycarbonyl, nitril, aryl; all of which, except halogen, are independently optionally substituted by one or more substituents, selected from the group consisting of halogen, hydroxyl, C₁-C₇ alkyl, mono or di- C₁-C₇ alkylamino, aminocarbonyl, mono or di- C₁-C₇ alkylaminocarbonyl, amino, carboxy, C₁-C₇ alkoxy, C₃-C₁₂ cycloalkyl, C₃-C₁₈ heterocycloalkyl, C₁-C₇ alkylcarbonyl, C₁-C₇ alkoxycarbonyl, nitril, aryl;

~~the optional substituent or substituents on X being independently selected from the group consisting of halogen, hydroxyl, C₁-C₇ alkyl, mono or di- C₁-C₇ alkylamino, aminocarbonyl, mono or di- C₁-C₇ alkylaminocarbonyl, amino, carboxy, C₁-C₇ alkoxy, C₃-C₁₂ cycloalkyl, C₃-C₁₈ heterocycloalkyl, C₁-C₇ alkylcarbonyl, C₁-C₇ alkoxycarbonyl, nitril, aryl; all of which, except halogen, are independently optionally substituted by one or more substituents, selected from the group consisting of halogen, hydroxyl, C₁-C₇ alkyl, mono or di- C₁-C₇ alkylamino, aminocarbonyl, mono or di- lower alkylaminocarbonyl, amino, carboxy, C₁-C₇ alkoxy, C₃-C₁₂ cycloalkyl, C₃-C₁₈ heterocycloalkyl, C₁-C₇ alkylcarbonyl, C₁-C₇ alkoxycarbonyl, nitril, aryl;~~

~~the optional substituent or substituents on Y being independently selected from the group consisting of halogen, hydroxyl, C₁-C₇ alkyl, mono or di- C₁-C₇ alkylamino, aminocarbonyl, mono or di- C₁-C₇ alkylaminocarbonyl, amino, carboxy, C₁-C₇ alkoxy, C₃-C₁₂ cycloalkyl, C₃-C₁₈ heterocycloalkyl, C₁-C₇ alkylcarbonyl, C₁-C₇ alkoxycarbonyl, nitril, aryl; all of which, except halogen, are independently optionally substituted by one or more substituents, selected from the group consisting of halogen, hydroxyl, C₁-C₇ alkyl, mono or di- C₁-C₇ alkylamino, aminocarbonyl, mono or di- C₁-C₇ alkylaminocarbonyl, amino, carboxy, C₁-C₇ alkoxy, C₃-C₁₂ cycloalkyl, C₃-C₁₈ heterocycloalkyl, C₁-C₇ alkylcarbonyl, C₁-C₇ alkoxycarbonyl, nitril, aryl.~~

2. (Currently Amended) A compound of formula (II), or a pharmaceutically acceptable salt, or ester or prodrug thereof:



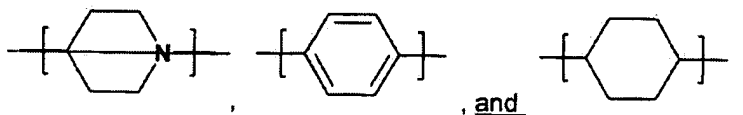
(II)

wherein:

Z' is NH, NCH₃, CH₂, S or O;

R' is hydroxy, or an optionally substituted C₁-C₇ alkoxy, C₂-C₇ alkenyloxy, cycloalkyl-C₄-C₇ alkyloxy, aryloxy, heteroaryloxy, heteroaryl-C₄-C₇ alkyloxy or aryl-C₄-C₇ alkyloxy, an optionally substituted aryl, heteroaryl or an optionally substituted aryl-C₄-C₇ alkyl group;

X' is selected from the group consisting of:



Q' is selected from the group consisting of: -CH₂-, -CH₂-CH₂-, -CH₂-CH₂-CH₂-, -CH(CH₃)-CH₂-, -CH₂-CH(CH₃)-, -CH₂-NH-, -CH(CH₃)-NH-, -CH₂-N(CH₃)-, -CH₂-CH(CH₂OH)- or -CH(CH₃)-NH(CH₃)-;

Y' is piperidinyl, azepanyl, azocanyl, tetrahydropyranyl, 8-aza-bicyclo[3.2.1]oct-8-yl, each of which is optionally substituted with hydroxy, amino, halo, C₁-C₇ alkyl selected from the group consisting of: C₃-C₁₈ cycloalkyl, heterocycloalkyl, bridged cycloalkyl, bridged heterocycloalkyl, aryl, heteroaryl, fused aryl heterocycloalkyl, all of which are independently optionally substituted once or more;

the optional substituent or substituents on R' being independently selected from the group consisting of halogen, hydroxy, C₁-C₇ alkyl, mono or di- C₁-C₇ alkylamino, aminocarbonyl, mono or di- C₁-C₇ alkylaminocarbonyl, amino, carboxy, C₁-C₇ alkoxy, C₃-C₁₂ cycloalkyl, C₃-C₁₈ heterocycloalkyl, C₁-C₇ alkylcarbonyl, C₁-C₇ alkoxy carbonyl, nitril, aryl; all of which, except halogen, are independently optionally substituted by one or more substituents, selected from the group consisting of halogen, hydroxyl, C₁-C₇ alkyl, mono or di-C₁-C₇ alkylamino, aminocarbonyl, mono or di-lower alkylaminocarbonyl, amino, carboxy, C₁-C₇ alkoxy, C₃-C₁₂ cycloalkyl, C₃-C₁₈ heterocycloalkyl, C₁-C₇ alkylcarbonyl, C₁-C₇ alkoxy carbonyl, nitril, aryl;

the optional substituent or substituents on Y' being independently selected from the group consisting of halogen, hydroxyl, C₁-C₂ alkyl, mono or di-C₁-C₂ alkylamino, aminocarbonyl, mono or di-C₁-C₂ alkylaminocarbonyl, amino, carboxy, C₁-C₂ alkoxy, C₃-C₁₂ cycloalkyl, C₃-C₁₈ heterocycloalkyl, C₁-C₂ alkylcarbonyl, C₁-C₂ alkoxy carbonyl, nitril, aryl; all of which, except halogen, are independently optionally substituted by one or more substituents, selected from the group consisting of halogen, hydroxyl, C₁-C₂ alkyl, mono or di-C₁-C₂ alkylamino, aminocarbonyl, mono or di-C₁-C₂ alkylaminocarbonyl, amino, carboxy, C₁-C₂ alkoxy, C₃-C₁₂ cycloalkyl, C₃-C₁₈ heterocycloalkyl, C₁-C₂ alkylcarbonyl, C₁-C₂ alkoxy carbonyl, nitril, aryl.

3. (Currently Amended) A compound according to claim 1 or 2 selected from:

~~4-Methoxy-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~

~~4-Isopropoxy-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~

~~4-Isopropoxy-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-Cyclopropylmethoxy-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~

~~4-Cyclopropylmethoxy-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-Cyclopropylmethoxy-1H-indole-2-carboxylic acid {1-[(S)-2-(4-hydroxy-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide~~

~~4-Cyclopropylmethoxy-1H-indole-2-carboxylic acid {1-[(S)-2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid [1-(2-piperidin-1-yl-ethyl)-piperidin-4-yl]-amide~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid {1-[2-(RS)-2-methyl-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid {1-[2-(4-methyl-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid {1-[2-((2S,6R)-2,6-dimethyl-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid {1-[2-((R)-3-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid {1-[2-((S)-3-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid {1-[2-((1R,3S,5S)-3-hydroxy-8-aza-bicyclo[3.2.1]oct-8-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid {1-[(S)-2-(4-hydroxy-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid [4-(2-azepan-1-yl-ethyl)-phenyl]-amide~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid (4-[[methyl-(tetrahydro-pyran-4-yl)-amino]-methyl]-cyclohexyl)-amide~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid (4-[[methyl-(tetrahydro-pyran-4-yl)-amino]-methyl]-phenyl)-amide~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid (4-[(R)-1-[methyl-(tetrahydro-pyran-4-yl)-amino]-ethyl]-phenyl)-amide~~

~~4-Cyclobutylmethoxy-1H-indole-2-carboxylic acid {1-[2-azepan-1-yl-ethyl]-piperidin-4-yl}-amide~~

~~4-Cyclobutylmethoxy-1H-indole-2-carboxylic acid {1-[2-(3-(R)-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-Cyclobutylmethoxy-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-Cyclobutylmethoxy-1H-indole-2-carboxylic acid {1-[2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-Cyclobutylmethoxy-1H-indole-2-carboxylic acid {1-[2-((1R,3S,5S)-3-hydroxy-8-aza-bicyclo[3.2.1]oct-8-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-Cyclobutylmethoxy-1H-indole-2-carboxylic acid {1-[(S)-2-(4-hydroxy-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide~~

~~4-Cyclobutylmethoxy-1H-indole-2-carboxylic acid {1-[(S)-2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide~~

~~4-(3-Methyl-butoxy)-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide-dihydrochloride~~

~~4-Cyclopentylmethoxy-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(1,2-Dimethyl-propoxy)-1H-indole-2-carboxylic acid {1-(2-azepan-1-yl-ethyl)-piperidin-4-yl}-amide~~

~~4-(2,2-Dimethyl-propoxy)-1H-indole-2-carboxylic acid {1-(2-azepan-1-yl-ethyl)-piperidin-4-yl}-amide~~

~~4-(4-Methyl-pentyloxy)-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide-dihydrochloride~~

~~4-(3,3-Dimethyl-butoxy)-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide-dihydrochloride~~

~~4-(Furan-2-ylmethoxy)-1H-indole-2-carboxylic acid {1-(2-azepan-1-yl-ethyl)-piperidin-4-yl}-amide~~

~~4-(Furan-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-(2-azepan-1-yl-ethyl)-piperidin-4-yl}-amide~~

~~4-(Furan-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(Furan-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(Furan-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-(4-hydroxy-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide~~

~~4-(Furan-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide~~

~~4-Benzylloxy-1H-indole-2-carboxylic acid {1-(2-azepan-1-yl-ethyl)-piperidin-4-yl}-amide~~

~~4-(5-chloro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(1S,9aR)-1-(octahydro-quinolizin-1-yl)methyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(5-Chloro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-(2-azepan-1-yl-ethyl)-piperidin-4-yl}-amide~~

~~4-(5-Chloro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(5-Chloro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(5-Chloro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-(4-hydroxy-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(5-Chloro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(4-Fluoro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(1S,9aR)-1-(octahydro-quinolizin-1-yl)methyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(4-Fluoro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(Benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(1S,9aR)-1-(octahydro-quinolizin-1-yl)methyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(Benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(Benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(Benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-(4-hydroxy-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide~~

~~4-(Benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide~~

~~4-(6-Fluoro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(1S,9aR)-1-(octahydro-quinolizin-1-yl)methyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(6-Fluoro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide-dihydrochloride~~

~~4-(6-Fluoro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide-dihydrochloride~~

~~4-(6-Fluoro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-(4-hydroxy-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide-dihydrochloride~~

~~4-(6-Fluoro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide~~

~~4-(5-Fluoro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(1S,8aR)-1-(octahydro-quinolizin-1-yl)methyl]-piperidin-4-yl}-amide~~

~~4-(5-Fluoro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide-dihydrochloride~~

~~4-(5-Fluoro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-((3R,4R,5S)-4-hydroxy-3,5-dimethyl-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide-dihydrochloride~~

~~4-(5-Fluoro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-(4-hydroxy-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide-dihydrochloride~~

~~4-(5-Fluoro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide~~

~~4-(7-Fluoro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(1S,8aR)-1-(octahydro-quinolizin-1-yl)methyl]-piperidin-4-yl}-amide-dihydrochloride~~

~~4-(4,6-Difluoro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(1S,8aR)-1-(octahydro-quinolizin-1-yl)methyl]-piperidin-4-yl}-amide-dihydrochloride~~

~~4-(4,6-Difluoro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide-dihydrochloride~~

~~4-(4,6-Difluoro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide-dihydrochloride~~

~~4-(4,6-Difluoro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-(4-hydroxy-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide-dihydrochloride~~

~~4-(4,6-Difluoro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(7-Chloro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(1S,9aR)-1-(octahydro-quinolizin-1-yl)methyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(6-Chloro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(1S,9aR)-1-(octahydro-quinolizin-1-yl)methyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(6-Chloro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(6-Chloro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(6-Chloro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-(4-hydroxy-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(4-Chloro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(1S,9aR)-1-(octahydro-quinolizin-1-yl)methyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(4-Chloro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(4-Chloro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-((3R,4R,5S)-4-hydroxy-3,5-dimethyl-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(4-Chloro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-(4-hydroxy-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide~~

~~4-(7-Methoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(1S,9aR)-1-(octahydro-quinolizin-1-yl)methyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(7-Methoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-(piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(7-Methoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(7-Methoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(7-Methoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-(4-hydroxy-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(7-Methoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide~~

~~4-(6-Methoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(1S,9aR)-1-(octahydro-quinolizin-1-yl)methyl]-piperidin-4-yl}-amide~~

~~4-(6-Methoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-(2-azepan-1-yl-ethyl)-piperidin-4-yl}-amide~~

~~4-(6-Methoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(6-Methoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(6-Methoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-(4-hydroxy-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide~~

~~4-(6-Methoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide~~

~~4-(5-Methoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-(2-azepan-1-yl-ethyl)-piperidin-4-yl}-amide~~

~~4-(5-Methoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(4-Methoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(1S,9aR)-1-(octahydro-quinolizin-1-yl)methyl]-piperidin-4-yl}-amide~~

~~4-(4-Methoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(4-Methoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(4-Methoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-(4-hydroxy-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide~~

~~4-(4-Methoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide~~

~~4-(4,6-dimethoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(1S,9aR)-1-(octahydro-quinolizin-1-yl)methyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(4,6-Dimethoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(4,6-Dimethoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(4,6-Dimethoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-(4-hydroxy-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide~~

~~4-(4,6-Dimethoxy-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide~~

~~4-(5,6-dimethyl-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(1S,9aR)-1-(octahydro-quinolizin-1-yl)methyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(5,6-Dimethyl-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(5,6-Dimethyl-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(5,6-Dimethyl-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-(4-hydroxy-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(5,6-Dimethyl-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-((3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide dihydrochloride~~

~~4-(4-Ethoxy-phenyl)-1H-indole-2-carboxylic acid {1-[(S)-2-(4-hydroxy-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide~~

~~4-(4-Methoxy-phenyl)-1H-indole-2-carboxylic acid {1-[(S)-2-(4-hydroxy-piperidin-1-yl)-propyl]-piperidin-4-yl}-amide~~

~~4-Phenoxy-1H-indole-2-carboxylic acid {1-(2-azepan-1-yl-ethyl)-piperidin-4-yl}-amide~~

~~4-m-Tolyloxy-1H-indole-2-carboxylic acid {1-(2-azepan-1-yl-ethyl)-piperidin-4-yl}-amide~~

~~4-m-Tolyloxy-1H-indole-2-carboxylic acid {1-[2-(3-(RS)-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-m-Tolyloxy-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-p-Tolyloxy-1H-indole-2-carboxylic acid {1-[2-azepan-1-yl-ethyl]-piperidin-4-yl}-amide~~

~~4-p-Tolyloxy-1H-indole-2-carboxylic acid {1-[2-(3-(RS)-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-p-Tolyloxy-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(3-Fluoro-phenoxy)-1H-indole-2-carboxylic acid {1-[2-azepan-1-yl-ethyl]-piperidin-4-yl}-amide~~

~~4-(3-Fluoro-phenoxy)-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(4-Fluoro-phenoxy)-1H-indole-2-carboxylic acid {1-[2-azepan-1-yl-ethyl]-piperidin-4-yl}-amide~~

~~4-(4-Fluoro-phenoxy)-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(3,4-Difluoro-phenoxy)-1H-indole-2-carboxylic acid {1-[2-azepan-1-yl-ethyl]-piperidin-4-yl}-amide~~

~~4-(3,5-Difluoro-phenoxy)-1H-indole-2-carboxylic acid {1-[2-azepan-1-yl-ethyl]-piperidin-4-yl}-amide~~

~~4-(3,5-Difluoro-phenoxy)-1H-indole-2-carboxylic acid {1-[2-(3-(RS)-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(3,5-Difluoro-phenoxy)-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(6-Chloro-pyridin-2-yloxy)-1H-indole-2-carboxylic acid {1-[2-azepan-1-yl-ethyl]-piperidin-4-yl}-amide~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid {1-(octahydro-quinolizin-1-ylmethyl)-piperidin-4-yl}-amide-dihydrochloride~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid {1-[(1-methyl-piperidin-3-ylmethyl)-piperidin-4-yl]-amide~~

~~4-Cyclobutylmethoxy-1H-indole-2-carboxylic acid {1-[(1S,9aR)-1-(octahydro-quinolizin-1-yl)methyl]-piperidin-4-yl]-amide~~

~~4-Cyclobutylmethoxy-1H-indole-2-carboxylic acid {1-[(S)-2-[(3R,4R)-4-hydroxy-3-methyl-piperidin-1-yl]-propyl]-piperidin-4-yl]-amide~~

~~4-Cyclobutylmethoxy-1H-indole-2-carboxylic acid {1-[(S)-2-[(3S,4R,5S)-3,4-dihydroxy-5-methyl-piperidin-1-yl]-propyl]-piperidin-4-yl]-amide~~

~~4-Cyclobutylmethoxy-1H-indole-2-carboxylic acid {1-[(R)-3-hydroxy-2-[(3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl]-propyl]-piperidin-4-yl]-amide~~

~~4-(Furan-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(1S,9aR)-1-(octahydro-quinolizin-1-yl)methyl]-piperidin-4-yl]-amide~~

~~4-(Furan-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-[(3R,4R)-4-hydroxy-3-methyl-piperidin-1-yl]-propyl]-piperidin-4-yl]-amide~~

~~4-(2-Methyl-thiazol-4-ylmethoxy)-1H-indole-2-carboxylic acid {1-(octahydro-quinolizin-1-ylmethyl)-piperidin-4-yl]-amide~~

~~4-(Benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[2-(3,4-dihydroxy-5-methyl-piperidin-1-yl)-propyl]-piperidin-4-yl]-amide~~

~~4-(5-Fluoro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-[(3RS,4SR)-3,4-dihydroxy-piperidin-1-yl]-propyl]-piperidin-4-yl]-amide~~

~~4-(5-Chloro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(S)-2-[(3RS,4SR)-3,4-dihydroxy-piperidin-1-yl]-propyl]-piperidin-4-yl]-amide~~

~~4-(5-Chloro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(9S,9aS)-1-(octahydro-pyrido[2,1-c][1,4]oxazin-9-yl)methyl]-piperidin-4-yl]-amide~~

~~4-(5-Chloro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-[(8S,8aS)-1-(hexahydro-pyrrole[2,1-c][1,4]oxazin-8-yl)methyl]-piperidin-4-yl]-amide~~

~~4-(4-Methoxy-phenyl)-1H-indole-2-carboxylic acid {1-[(1S,9aR)-1-(octahydro-quinolizin-1-yl)methyl]-piperidin-4-yl]-amide~~

~~4-(4-Ethoxy-phenyl)-1H-indole-2-carboxylic acid {1-[(1S,9aR)-1-(octahydro-quinolizin-1-yl)methyl]-piperidin-4-yl}-amide~~

~~4-(6-Methoxy-pyridin-3-yl)-1H-indole-2-carboxylic acid {1-[(S)-2-[(3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl]-propyl]-piperidin-4-yl}-amide~~

~~4-(6-Methoxy-pyridin-3-yl)-1H-indole-2-carboxylic acid {1-[2-[(3S,4S)-4-hydroxy-3-methyl-piperidin-1-yl]-ethyl]-piperidin-4-yl}-amide~~

~~4-p-Tolyloxy-1H-indole-2-carboxylic acid {1-[(1S,9aR)-1-(octahydro-quinolizin-1-yl)methyl]-piperidin-4-yl}-amide~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-1S-methyl-ethyl)-piperidin-4-yl]-amide~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-1R-methyl-ethyl)-piperidin-4-yl]-amide~~

~~4-(Furan-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-(2S-azepan-1-yl-propyl)-piperidin-4-yl}-amide~~

~~4-(Furan-3-ylmethoxy)-1H-indole-2-carboxylic acid {1-(2R-azepan-1-yl-propyl)-piperidin-4-yl}-amide~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid {1-[2-(3,6-dihydro-2H-pyridin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid {1-[2-(4-hydroxy-azepan-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid {1-[2-(3-amino-azepan-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-Isobutoxy-1H-indole-2-carboxylic acid {1-[2-(3-fluoro-piperidin-1-yl)-ethyl]-piperidin-4-yl}-amide~~

~~4-(5-Chloro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid [4-(2-piperidin-1-yl-ethyl)-phenyl]-amide~~

~~4-(5-Chloro-benzofuran-3-ylmethoxy)-1H-indole-2-carboxylic acid {4-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-phenyl}-amide~~

~~4-Phenyl-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~

~~4-(4-Trifluoromethyl-phenyl)-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~

~~4-p-Tolyl-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~
~~4-(4-Dimethylamino-phenyl)-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~
~~4-Benzo[1,2,5]oxadiazol-5-yl-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~
~~4-(4-Methoxy-phenyl)-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~
~~4-(3-Cyano-phenyl)-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~
~~4-(4-Ethoxy-phenyl)-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~
~~4-[3-(3-Methoxy-propoxy)-phenyl]-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~
~~4-(4-Trifluoromethoxy-phenyl)-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~
~~4-(2,4-Dimethoxy-phenyl)-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~
~~4-(3,4-Dimethoxy-phenyl)-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~
~~4-Benzo[1,3]dioxol-5-yl-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~
~~4-Pyridin-4-yl-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~
~~4-(6-Methoxy-pyridin-3-yl)-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~
~~4-(4-Ethoxy-phenyl)-1H-indole-2-carboxylic acid [1-(2-piperidin-1-yl-ethyl)-piperidin-4-yl]-amide~~
~~4-(4-Methoxy-phenyl)-1H-indole-2-carboxylic acid [1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl]-amide~~
~~4-(4-Ethoxy-phenyl)-1H-indole-2-carboxylic acid [1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl]-amide~~
~~4-(6-Methoxy-pyridin-3-yl)-1H-indole-2-carboxylic acid [1-[2-(4-hydroxy-piperidin-1-yl)-ethyl]-piperidin-4-yl]-amide~~

~~4-(4-Methoxy-phenyl)-1H-indole-2-carboxylic acid [1-[2-(3-hydroxy-8-aza-bicyclo[3.2.1]oct-8-yl)-ethyl]-piperidin-4-yl]-amide~~

~~4-(6-Methoxy-pyridin-3-yl)-1H-indole-2-carboxylic acid [1-[2-(3-hydroxy-8-aza-bicyclo[3.2.1]oct-8-yl)-ethyl]-piperidin-4-yl]-amide~~

~~4-Hydroxy-1H-indole-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~

~~4-Methoxy-benzo[b]thiophene-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~

~~4-Isobutoxy-benzo[b]thiophene-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~

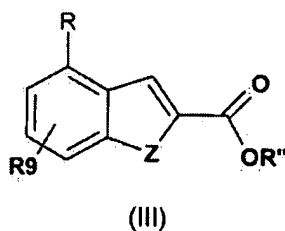
~~4-Isobutoxy-benzo[b]thiophene-2-carboxylic acid [1-(2-piperidin-1-yl-ethyl)-piperidin-4-yl]-amide~~

~~4-Methoxy-benzofuran-2-carboxylic acid [1-(2-azepan-1-yl-ethyl)-piperidin-4-yl]-amide~~

4-5 (cancelled)

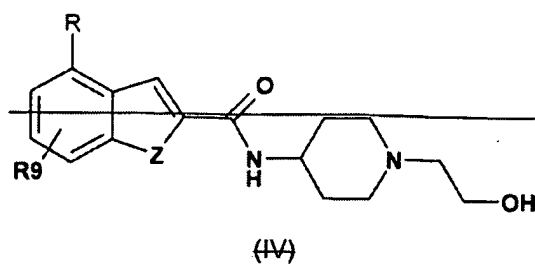
6. (Currently Amended) A process for the preparation of a compound of formula (I) comprising:

(a) reacting a compound of formula (III):



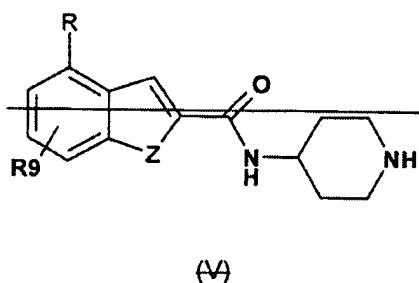
wherein R'' is H or a lower alkyl group, with a compound of formula $\text{NH}_2\text{-X-Q-Y}$, the groups R, R₉, Z, X, Q and Y being as defined in claim 1; or

(b) ~~for the preparation of compounds of formula (I) wherein X is piperidin-4-yl and Q is $\text{CH}_2\text{-CH}_2\text{-}$ and Y is a group having the formula NR_1R_2 wherein N, R₁ and R₂ are linked to define collectively a heterocycloalkyl, bridged cycloalkyl, bridged heterocycloalkyl, heteroaryl, or fused aryl heterocycloalkyl, reacting a compound of formula (IV):~~



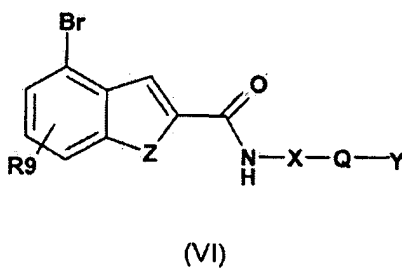
with a compound of formula NHR_7R_8 , wherein R_7 and R_8 are as defined above, and R , R_9 and Z are as defined earlier; or

(c) — for the preparation of compounds of formula (I) wherein X is piperidin-4-yl and Q is CH_2 , reacting a compound of formula (V):



in which R , R_9 and Z are as defined above, with a compound of formula HOCH_2Y , in which Y is as defined earlier; or

(d) for the preparation of compounds of formula (I) wherein R is an optionally substituted aryl group, appropriately substituting the Br group in a compound of formula (VI) for said substituted aryl group:



wherein Z , R_9 , X , Q and Y are as earlier defined;

and recovering the resultant compounds of formula (I) in free or salt form.

7. (Original) A compound obtainable by the process of claim 5.

8. (Original) A pharmaceutical composition comprising a compound according to claim 1 in association with a pharmaceutically acceptable diluent or carrier.

9-10 (Cancelled).

11. (Original) A method of inhibiting chemokine receptors or macrophage protein or of reducing inflammation in a subject in need of such treatment, which method comprises administering to said subject an effective amount of a compound according to claim 1.

12. (Currently Amended) A method of treating an inflammatory or autoimmune disease or condition, comprising administering to said subject an effective amount of a compound according to claim 1.

13. (Original) A method of treating HIV infection or AIDS, comprising administering to said subject an effective amount of a compound according to claim 1.

14. (Cancelled).

15. (New) A method of treating an inflammatory or autoimmune disease or condition or HIV or AIDS, comprising administering to said subject an effective amount of a compound according to claim 1, in combination with one or more agents selected from: methotrexate, an anti-TNF agent, an anti-IL-1 agent, a nucleoside or non-nucleoside reverse transcriptase inhibitor, an HIV protease inhibitor, fusion inhibitor and antiretroviral agent